



Homeland  
Security

# NIPP NEWS

IN SUPPORT OF THE NATIONAL INFRASTRUCTURE PROTECTION PLAN

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## Critical Infrastructure Activities and Events

### IP's Regional Initiative: Delivering Critical Infrastructure Tools Tailored to Regional Needs

The Department of Homeland Security's (DHS) Office of Infrastructure Protection (IP) Regional Initiative is part of IP's efforts to deliver capabilities, tools, and products to critical infrastructure owners and operators that are based on and tailored to regional and local needs. The Regional Initiative was announced in February 2011, and follows the recommendations made by the DHS *Bottom-Up Review Report*.

"The region-specific strategies that we will develop will ensure that IP's programs and tools are available to the FEMA regions in a manner that addresses their region-specific needs," DHS Assistant Secretary for Infrastructure Protection Todd Keil said at the February announcement.

Through the Regional Initiative, the Office of Infrastructure Protection (IP) will better identify the capabilities and associated tools that its government and industry partners deem necessary to effectively manage risk to critical infrastructure. Based upon this information, IP will work to ensure that DHS tools, products, and capabilities are tailored to the needs of its partners in the 10 FEMA regions.

**Coordination with Partners.** This summer, in coordination with the State, Local, Tribal, and Territorial Government Coordinating Council (SLTTGCC), IP—through the Regional Working Group—will facilitate discussions with key government partners, such as State Critical Infrastructure Protection managers, Fusion Center Directors, and State Homeland Security Advisors, in FEMA Regions I (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont) and II (New Jersey, New York, Puerto Rico, and the Virgin Islands). IP also will engage private sector partners from a range of critical infrastructure sectors to gain a better understanding of the unique protection and resilience requirements of owners and operators in these regions. Information compiled will be turned into recommendations for the Assistant Secretary and will be discussed at the SLTTGCC's fall plenary. The intent is that these recommendations will inform how IP delivers its capabilities to these regions, and the lessons learned from this process will be extrapolated and deployed to the other FEMA regions so that IP can collect similar information from them. This will enable IP to deliver its tools and capabilities to each region in a manner that best meets the requirements of our regional partners.

Through these discussions and a thorough analysis of previously collected stakeholder feedback, IP hopes to gain a better understanding of both State and local government requirements for implementing each step of the NIPP risk management framework and the extent to which IP is currently helping its partners meet those requirements.

#### Topics in this Issue

- > IP's Regional Initiative: Delivering Critical Infrastructure Tools Tailored to Regional Needs
- > New Online Security Training Proves Popular: 37,000 Trained
- > HITRAC Prepares Critical Infrastructure Stakeholders for Hurricane Season
- > Save the Date for the 2011 Defense Industrial Base Critical Infrastructure Protection Conference
- > Dams Sector Successfully Completes Regional Resilience Effort

## New Online Security Training Proves Popular: 37,000 Trained

In March 2011, IP deployed two new online training courses focused on security. The courses were developed collaboratively with public and private sector partners, including the Federal Law Enforcement Training Center and the Hospitality, Entertainment, and Tourism Security Council. They are available at no cost through the [Federal Emergency Management Agency Emergency Management Institute \(FEMA EMI\) Web site](#).

Within the first two months of their release, more than 26,000 individuals completed *Active Shooter: What You Can Do* and more than 11,000 individuals completed *Workplace Security Awareness*.

*Workplace Security Awareness (IS-906)* is available online at <http://training.fema.gov/EMIWeb/IS/IS906.asp> and trains employees to:

- Identify threats and vulnerabilities;
- Avoid complacency;
- Notice unusual or suspicious behaviors; and
- Know who to notify and call for help.

“An excellent course; I had my staff complete the course as a refresher and they enjoyed it tremendously,” said John Culwell of the City of Phoenix Water Services Department, Security Management Unit. “It is quick, non-threatening and contains solid, useful information.”

*Active Shooter: What You Can Do (IS-907)* is available online at <http://training.fema.gov/EMIWeb/IS/IS907.asp> and focuses on active shooter situations. This training teaches participants about:

- Actions to take when confronted with an active shooter;
- Actions to take when responding law enforcement officials arrive on the scene;
- How to recognize potential indicators of workplace violence;
- Actions to take to prevent and prepare for potential active shooter incidents; and
- How to manage the consequences of an active shooter incident.

“Security threats in the workplace and in public places continue to be a serious concern,” SSA EMO Director Craig Conklin said. “This training gives employees and managers the tools to deal with and respond to security threats, from accidentally leaving a secure door unlocked to active shooter situations.”

Both courses feature interactive knowledge reviews, employee and management tools, and additional resources. Users can take the courses at their own pace, and each one usually takes no more than an hour to complete. Upon completion of each course, participants are invited to take a short online “final exam” that is instantly scored. A certificate is issued to participants who pass the final exam.

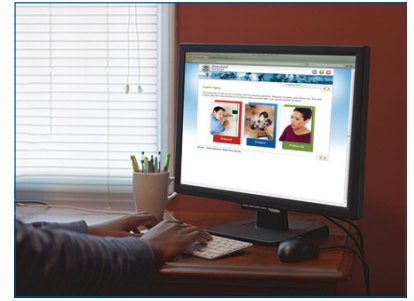
IP offers a wide array of training programs and resources, including Web-based and classroom courses, training materials, and independent study courses. Information about these and other courses is featured on IP’s training Web pages:

Training Programs for Infrastructure Partners Page: <http://www.dhs.gov/files/training/training-critical-infrastructure-partners.shtm>

Infrastructure Protection and Resilience Page: <http://www.dhs.gov/files/training/infrastructure-protection-resilience.shtm>

Sector-Specific Critical Infrastructure Courses Page: <http://www.dhs.gov/files/training/sector-specific-courses.shtm>

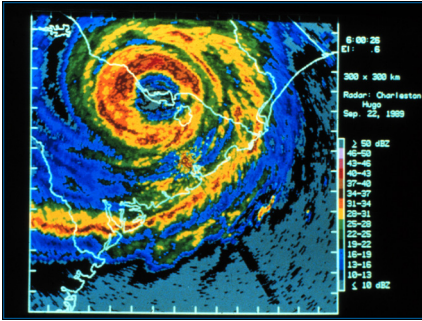
For more information about IP training courses, contact: [IP\\_Education@hq.dhs.gov](mailto:IP_Education@hq.dhs.gov).



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## HITRAC Prepares Critical Infrastructure Stakeholders for Hurricane Season

Every year at this time, States and communities along the Gulf of Mexico and the East Coast prepare for hurricane season. Critical infrastructure partners across the country plan for direct damages as well as disruptions in the supply chain that could adversely impact the national economy. IP’s Homeland Infrastructure Threat and Risk Analysis Center (HITRAC) and National Infrastructure Simulation and Analysis Center (NISAC) work jointly to enhance preparedness through the deployment of modeling, simulation, and analysis tools and resources. HITRAC and NISAC work together to analyze potential threats, understand risks, and ultimately support decision making and the expeditious recovery and reconstitution of critical infrastructure.



NISAC's preparedness efforts focus on the wide path of destruction of a hurricane, which requires cross-discipline, cross-jurisdictional preparation and response. NISAC helps inform decisions by providing a better understanding of infrastructure disruption impacts and the effectiveness of mitigation strategies. The program leverages the expertise of personnel in Washington, D.C. and at the Sandia and Los Alamos National Laboratories. NISAC has a successful track record of providing situational awareness on a wide range of potential impacts to infrastructure.

In 2010, NISAC analyses of possible hurricane consequences greatly aided the Gulf Coast region in preparation and response planning for a number of hurricanes. In addition, analysis examined the potential impacts to the population located in a hurricane's path and projected impacts to a number of critical infrastructure sectors concentrated along the Gulf Coast. This analysis helped State and local partners organize their pre-hurricane preparedness efforts. This level of preparedness was accomplished by identifying the vulnerabilities and cascading effects to infrastructure that might go unnoticed without advanced analysis. NISAC is working with its partners, and has similar plans underway this year.

HITRAC's Incident Risk Analysis Cell (iRAC) provides State and local decisionmakers with an invaluable tool for hurricane preparedness and recovery. Available to critical infrastructure partners, iRAC provides integrated and dynamic hurricane operational risk analysis by prioritizing incident response and expediting reconstitution activities. In the event of an emergency, HITRAC mobilizes the iRAC, which taps into the center's steady-state programs and capabilities to provide immediate real-time analytical support during the crisis.

HITRAC encourages State, local, and private sector partners to prepare for hurricane season. Additional information about HITRAC and NISAC is available at [http://www.dhs.gov/xabout/structure/gc\\_1257526699957.shtm](http://www.dhs.gov/xabout/structure/gc_1257526699957.shtm).

## News from the Sectors

### Save the Date for the 2011 Defense Industrial Base Critical Infrastructure Protection Conference

As the Sector-Specific Agency for the Defense Industrial Base Sector, the Department of Defense (DoD) Office of the Assistant Secretary of Defense for Homeland Defense and Americas' Security Affairs is pleased to announce the fifth annual Defense Industrial Base Critical Infrastructure Protection (DIB CIP) Conference. The conference will be held August 23-25, 2011, at the Sheraton Society Hill in Philadelphia, PA.

This year's theme, "DIB CIP 2020: Setting the Vision and Strategy for the Next Decade," reflects the DIB's urgent need to assess potential threats to assets, systems, and networks vital to the security of the United States over the next decade.

Assistant Secretary for Infrastructure Protection Todd Keil will address the conference about IP's efforts to strengthen regional infrastructure protection and resilience, the Critical Infrastructure Risk Management Enhancement Initiative, IP's cyber infrastructure protection activities in the Energy Sector, and collaboration that is underway to create better metrics for measuring program success.

Other panel discussions and presentations will address complex threats such as natural hazards, economic turmoil, and terrorist activities, and their potential to disrupt both DoD missions and the private sector. With the high potential for loss of life, property, and critical resources, DoD and its public and private partners must collaborate on risk management approaches and truly understand the risks—threats, vulnerabilities, and consequences—associated with DIB infrastructure. Discussions will focus on combating potential threats and defining successful mitigation strategies.

#### Featured Speakers

- Irwin F. Edenzon, President, Ingalls Shipbuilding
- Assistant Secretary for Infrastructure Protection, Todd M. Keil, DHS National Protection and Programs Directorate (NPPD)
- Assistant Secretary of Defense Dr. Paul Stockton, Homeland Defense and Americas' Security Affairs (HD&ASA)
- Principal Deputy Assistant Secretary of Defense Tom Morehouse, Operational Energy, OSD-AT&L
- Associate Administrator William Carwile, III, Response and Recovery, FEMA
- Deputy Assistant Secretary of Defense, Robert Salesses, Defense Support of Civil Authorities, HD&ASA

This conference features key government and private sector experts and frontline practitioners involved in physical, cyber, and personnel security; information assurance; business and government continuity of operations; and preparedness. The wide range of topics and speakers demonstrates the complex issues surrounding DIB Sector resilience and highlights emerging and global threats.

For general information and to register for this unique, future-focused conference, go to: [www.ndia.org/meetings/1030](http://www.ndia.org/meetings/1030). [FINAL NIPP News\\_May-June 2011.docx](#)

## Dams Sector Successfully Completes Regional Resilience Effort

DHS, the U.S. Army Corps of Engineers, and public and private stakeholders from the Green River Valley in the State of Washington have successfully completed the 2010 Dams Sector Exercise Series – Green River Valley (DSES-10). This collaborative effort focused on the analysis of short- and long-term regional impacts resulting from a flooding scenario affecting the King County communities of Auburn, Kent, Renton, and Tukwila.



The primary goals of this collaborative effort were to achieve a greater understanding of the potential impacts associated with significant flooding events; identify critical infrastructure interdependencies that influence local and regional disruptions; and assist public and private stakeholders in improving recovery strategies and business continuity plans.

DSES-10 was conducted through a series of workshops and conferences, which enabled local stakeholders to discuss baseline assessment and consequence assessment activities that were used to develop a regional resilience strategy for the Green River Valley. The baseline assessment effort focused on identification, collection, and assessment of relevant information necessary to characterize the baseline condition of the Green River Valley region, and on identification of cross-sector infrastructure dependencies and interdependencies. Consequence assessment activities utilized the baseline information and focused on the evaluation of direct and indirect economic impacts caused by a significant flood event, including cascading effects resulting from infrastructure disruptions.

The Regional Resilience Strategy examines the effectiveness of local and regional recovery planning priorities in addressing impacts and disruptions caused by a significant flood event. The Strategy can be used to enhance regional resilience by identifying actions, programs, and implementation mechanisms that can assist public and private stakeholders in managing risk to critical infrastructure within the Green River Valley. The Regional Baseline Assessment, Regional Consequence Assessment, and Regional Resilience Strategy reports were presented to Green River Valley stakeholders at the Regional Resilience Conference, on May 10, 2011 in Seattle, WA.

For additional information regarding DSES-10, please contact [Dams@dhs.gov](mailto:Dams@dhs.gov).

### > Resources Available for DHS Critical Infrastructure Partners

Infrastructure Protection (IP) sponsors a free online NIPP training course at <http://training.fema.gov/EMIWeb/IS/crslist.asp>. IP also has a trade show booth available for sector use. Please contact [NIPP@dhs.gov](mailto:NIPP@dhs.gov) for information on IP participation and/or exhibition at an upcoming sector event or to schedule a trained speaker for your event.

### > Implementation Success Stories

IP continues to seek NIPP and/or SSP implementation success stories from the sectors to be shared with other critical infrastructure partners. Please submit suggestions or brief write-ups to [NIPP@dhs.gov](mailto:NIPP@dhs.gov).

### > NIPP News

NIPP News is produced by the Office of Infrastructure Protection. NIPP partners are welcome to submit input. To submit information for inclusion in upcoming issues, please contact [NIPP@dhs.gov](mailto:NIPP@dhs.gov). Recipients of this newsletter are encouraged to disseminate it further to their critical infrastructure partners.

### > Learn more about the DHS critical infrastructure protection program at [www.dhs.gov/criticalinfrastructure](http://www.dhs.gov/criticalinfrastructure).